

Converting Colors - WCAG Matrix

Web Content Accessibility Guidelines (WCAG) 2.0 - Color Matrix.

Hex(FFC26D) Hex(FFCD87) Hex(FFD7A0) Hex(FFE2BA) Hex(FFEDD3) Hex(FFF7ED) Hex(FFFFFF)

	Hex(FFC26D)	Hex(FFCD87)	Hex(FFD7A0)	Hex(FFE2BA)	Hex(FFEDD3)	Hex(FFF7ED)	Hex(FFFFFF)
Hex(FFC26D)		Ratio: 1.09 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.39 Failed ⁵	Ratio: 1.50 Failed ⁵	Ratio: 1.59 Failed ⁵
Hex(FFCD87)	Ratio: 1.09 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.47 Failed ⁵
Hex(FFD7A0)	Ratio: 1.17 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.36 Failed ⁵
Hex(FFE2BA)	Ratio: 1.28 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.09 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.25 Failed ⁵
Hex(FFEDD3)	Ratio: 1.39 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.18 Failed ⁵	Ratio: 1.09 Failed ⁵		Ratio: 1.08 Failed ⁵	Ratio: 1.15 Failed ⁵
Hex(FFF7ED)	Ratio: 1.50 Failed ⁵	Ratio: 1.38 Failed ⁵	Ratio: 1.28 Failed ⁵	Ratio: 1.17 Failed ⁵	Ratio: 1.08 Failed ⁵		Ratio: 1.06 Failed ⁵
Hex(FFFFFF)	Ratio: 1.59 Failed ⁵	Ratio: 1.47 Failed ⁵	Ratio: 1.36 Failed ⁵	Ratio: 1.25 Failed ⁵	Ratio: 1.15 Failed ⁵	Ratio: 1.06 Failed ⁵	

Details can be found at <https://www.w3.org/TR/WCAG20/>.

¹ AA

AA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

² AA 18pt

AA level for large text above 18pt.

³ AAA

AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for any text size.

⁴ AAA 18pt

AAA level for large text above 18pt.

⁵ Failed

Fails to comply with the Web Content Accessibility Guidelines (WCAG) 2.0.

⁶ Passed

Passes the AAA level of the Web Content Accessibility Guidelines (WCAG) 2.0 for all text sizes.

This PDF was generated on convertingcolors.com.